BRUHAT BANGALORE MAHANAGARA PALIKE

Yalahanka ZONE ELECTRICAL DIVISION

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule-B"

Name of Work:-Providing Electrification and Fixtures to Baengaluro one building in ward No 7 kodigehalli subdivision.

Sl.No.	Approved	Description of Work	Unit	Approved Rates	
				in Figures	in words
1	95	Concealed Conduit System Supplying heavy gauge PVC conduit pipe .....mm dia .....mm thick confirming to IS 2509 with suitable size bends, metal/PVC junction boxes, adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary.19/20mm dia 2mm thick	Mtrs	43.00	Rupees Forty Three Only
2	45	Supplying heavy gauge PVC Conduit Pipe ....dia .....mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary.19/20mm dia 2mm thick	Mtrs	56.00	Rupees Fifty Six Only
3	4	Supplying And Fixing Metal Fan Box with Round Hook.	Nos	92.00	Rupees Ninety Two Only
4	10	Supplying and fixing PVC/metal conduit Deep junction box.19/20mm deep junction box	Nos	47.00	Rupees Forty Seven Only
3	2	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after due groove cutting, Finishing with necessary cement plastering complete.10"x7"x3" (254x178x76mm)	Nos	87.00	Rupees Eighty Seven Only
	4	4)8"x6"x3" (203x152x76mm)	Nos	73.00	Rupees Seventy Three Only
	1	1)12"x12"x3" (300x300x76mm)	Nos	116.00	Rupees One Hundred Sixteen Only
4	5	Point wiring using Copper wire with switch. Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP B. Short point upto 3Mtr from tapping point to out let via switch	Pts	159.00	Rupees One Hundred Fifty Nine Only
	4	Medium point above 3Mtr upto 6Mtr from tapping point to out let via switch	Pts	220.00	Rupees Two Hundred Twenty Only
	3	Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	Pts	321.00	Rupees Three Hundred Twenty One Only

5	150	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B.1.5 sqmm	Mtrs	15.90	Rupees Fifteen And Paise Ninety Only
	150	3)2.5 sqmm	Mtrs	24.90	Rupees Twenty Four And Paise Ninety Only
	75	1)1 sqmm.	Mtrs	10.75	Rupees Ten And Paise Seventy Five Only
6	2280	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sq cms	0.25	Rupees And Paise Twenty Five Only
7	10	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size .....mm conduit using necessary machine screws 110mm	Nos	11.00	Rupees Eleven Only
8	10	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A 6Amps SP Switch	Nos	35.00	Rupees Thirty Five Only
	8	3)6Amps 3 way 5 pin Socket	Nos	53.00	Rupees Fifty Three Only
	2	12)32 Amps Bakelite DP	Nos	156.00	Rupees One Hundred Fifty Six Only
9	2	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.32Amps	Nos	180.00	Rupees One Hundred Eighty Only
10	2	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC	Nos	418.00	Rupees Four Hundred Eighteen Only
	1	3)5-32 Amps DP	Nos	849.00	Rupees Eight Hundred Forty Nine Only
11	25	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm	Mtrs	140.40	Rupees One Hundred Forty And Paise Forty Only
12	25	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 25 sqmm to 75 sqmm	Mtrs	34.80	Rupees Thirty Four And Paise Eighty Only
13	8550	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	Sq cms	0.33	Rupees And Paise Thirty Three Only
14	4	Supplying patti type fluorescent tube light fitting of 4' -suitable for 28 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC. Supply including T5 lamp.	Nos	669.00	Rupees Six Hundred Sixty Nine Only
15	4	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm) Regular model	Nos	2376.00	Rupees Two Thousand Three Hundred Seventy Six Only

16	4	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps. On wall / ceiling / Rafter / Girders	Nos	98.00	Rupees Ninety Eight Only
17	4	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring.	Nos	139.00	Rupees One Hundred Thirty Nine Only
18	1.00	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	Nos	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only

EXECUTIVE ENGINEER (ELEC)
YELHANKA ZONE
BBMP

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor